

Tellurium, ethenyl-(1-methylethyl)-

Inchi:	InChI=1S/C5H10Te/c1-4-6-5(2)3/h4-5H,1H2,2-3H3
InchiKey:	IYQFFBCHRQIOLR-UHFFFAOYSA-N
Formula:	C5H10Te
SMILES:	C=C[Te]C(C)C
Mol. weight [g/mol]:	197.73
CAS:	105442-62-4

Physical Properties

Property code	Value	Unit	Source
ie	7.78	eV	NIST Webbook
log10ws	0.61		Crippen Method
logp	1.662		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C105442624&Units=SI

Legend

ie:	Ionization energy
log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/54-583-5/Tellurium-ethenyl-1-methylethyl.pdf>

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